**Index of Claims** 

| ۸n | plicatio | n Na   |
|----|----------|--------|
| 7  | piicatio | 11 140 |

10/086,118

Examiner

Applicant(s)

HERRON, G. SCOTT
Art Unit

Shin-Lin Chen

1632

| <b>4</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| - | (Through numeral)<br>Cancelled |  |  |  |  |  |  |
|---|--------------------------------|--|--|--|--|--|--|
| ÷ | Restricted                     |  |  |  |  |  |  |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla          | Claim Date |                    |   | Claim Date       |       |          | С  | Claim         |  |          | Date             |          |              |  |                 |            |           |
|--------------|------------|--------------------|---|------------------|-------|----------|--|---------------|--|----------|------------------|----------|--------------|--|-----------------|------------|-----------|
|              |            |                    |   | 1:               |       |          |  |               |  | I        |                  |          |              |  |                 |            | ┑         |
| <del>a</del> | Original   | 6/21/04            |   |                  | m     | Original |  | 1.77          | m  | Original |                  |          |              |  |                 | ļ          |           |
| Final        | .ē         | 21                 |   | 10               | Final | .jg      |  | 100           | Final  | ij       |                  |          |              |  |                 |            |           |
| -            | Õ          | Ø                  |   |                  | _     | Ō        |  | - 65          | "  | Ō        |                  |          |              |  |                 |            | - 1       |
| $\vdash$     | 1          | =                  |   |                  |       | 51       |  |               |  | 101      |                  |          | +            | Н  | -               | $\dashv$   | $\dashv$  |
| -            |            | _                  |   |                  |       | 52       |  | -             | <u> </u>   |          |                  |          | +            | $\vdash$   | -               | -          | -         |
|              | 2          | •                  |   |                  |       | 52       |  |               | ├  | 102      |                  |          |              | $\square$  |                 | $\dashv$   | -         |
|              | 3          | =                  | <del>                                     </del>  |                  |       | 53       |  | - 113         | <u> </u>   | 103      |                  | _        |              | $\sqcup$   |                 | $\dashv$   | _         |
| <u> </u>     | 4          | H                  |   |                  |       | 54       |  | 4             | L  | 104      |                  |          | -            |  |                 | _          | _         |
|              | 5          | 1                  |   |                  |       | 55       |  | _             |  | 105      | $\rightarrow$    |          |              |  |                 | _          | _         |
|              | 6          | Ш                  |   |                  |       | 56       |  | - 555         |  | 106      |                  |          |              |  |                 | _          |           |
|              | 7          | 1                  |   |                  |       | 57       |  |               |  | 107      |                  |          |              |  |                 |            |           |
| L            | 8          | =                  |   | 8-3              |       | 58       |  |               |  | 108      |                  |          |              |  |                 |            |           |
|              | 9          |                    |   |                  |       | 59       |  |               |  | 109      |                  |          |              |  | }               |            |           |
|              | 10         | Ì                  |   |                  |       | 60       |  | jan.          |  | 110      |                  |          |              |  |                 |            | П         |
|              | 111        |                    |   |                  |       | 61       |  |               |  | 111      |                  |          | Г            |  |                 |            | ٦         |
|              | 12         | =                  |   | 1                |       | 62       |  | 760           |  | 112      |                  |          | 1            | П  |                 | 寸          | $\neg$    |
|              | 13         | 1                  |   |                  |       | 63       |  |               |  | 113      |                  | 1-       | $\top$       |  | $\dashv$        |            | $\dashv$  |
|              | 14         |                    |   |                  |       | 64       |  | -15           |  | 114      | 1                | +        | 1            |  | -+              | $\dashv$   | $\dashv$  |
|              | 15         | 1                  | <del>                                      </del> |                  |       | 65       |  |               |  | 115      |                  | +        | +-           |  | $\dashv$        | $\dashv$   | $\dashv$  |
|              |            | -                  | <del> - - - - - -</del>                           | 1.44             |       | 66       |  | <b>-</b>  £#. | <b>-</b>   | 116      | <del>     </del> | +        | $\vdash$     |  | +               | +          | $\dashv$  |
|              | 17         | =<br>N             | ,   | 13               |       | 67       |  |               | -  | 117      | $\rightarrow$    | +        | -            |  |                 | $\dashv$   | $\dashv$  |
|              | 18         | / <u>v</u>         | <del>                                     </del>  |                  |       |          |  | -5:           | ļ  |          | +                |          | -            | $\vdash$   | $\rightarrow$   | $\dashv$   | $\dashv$  |
|              |            | 1                  | <del>                                     </del>  | ŧS.              |       | 68       |  |               |  | 118      | $\rightarrow$    |          | ├-           | $\vdash$   | -               | $\dashv$   | -         |
|              | 19         | 1                  | <del></del>                                       |                  |       | 69       |  | 4             | <u></u>  | 119      | $\rightarrow$    |          | ļ            |  |                 | 4          | 4         |
|              | 20         | Ш                  |   |                  |       | 70       |  | _             |  | 120      |                  |          | $oxed{oxed}$ | Ш  | _               | _          | _         |
|              | 21         | 1                  |   |                  |       | 71       |  |               |  | 121      | $\perp$          |          |              | Ш  |                 | $\perp$    |           |
|              | 22         |                    |   | Ē.               |       | 72       |  |               |  | 122      | L_               |          |              |  |                 |            |           |
|              | 23         | Ш                  |   |                  |       | 73       |  |               | L  | 123      |                  |          |              |  |                 |            |           |
|              | 24         | 1                  |   | di.<br>Tina      |       | 74       |  | 100           |  | 124      |                  |          |              |  |                 |            |           |
| ł            |            | N                  |   | 3, 7             |       | 75       |  |               |  | 125      |                  |          |              |  |                 |            | $\neg$    |
|              | 26         | #<br>//            |   | 14. TO           |       | 76       |  |               |  | 126      |                  |          |              | lП   |                 | $\neg$     | ヿ         |
|              | 27         | W                  |   | Ė.               |       | 77       |  | 75.           |  | 127      |                  |          | 1            |  | $\neg$          | T          | $\neg$    |
|              | 28         | レ                  |   |                  |       | 78       |  |               | <u> </u>   | 128      |                  |          | <u> </u>     | H  | 十               | +          | ᅱ         |
|              | 29         | V                  |   | 800              |       | 79       |  | $\exists$     |  | 129      | 1                | _        | T            |  | $\neg +$        | $\dashv$   | $\dashv$  |
| <b>—</b>     | 30         | =                  |   | 1. 4             |       | 80       |  | $\pm$         |  | 130      |                  | $\dashv$ | $\vdash$     | $\vdash$   | -+              | $\dashv$   | ᅱ         |
|              | 31         | 5                  | <del>                                     </del>  | 10               |       | 81       |  |               | <b></b>  | 131      |                  | +        | $\vdash$     | $\vdash$   | -+              |            | $\dashv$  |
| _            | 32         | =                  |   | 45               |       | 82       | <del></del>  |               |  | 132      |                  |          | ╁            | <del>                                     </del> | -+              | +          | -         |
| <u> </u>     | 33         | N                  | <del>/</del>                                      | 23               |       | 83       | <del></del>  |               | <u> </u>   |          | $\rightarrow$    |          | ┼            | $\vdash \dashv$                                  | +               | +          | $\dashv$  |
|              | 34         | 1                  |   |                  |       |          | <del></del>  | -13.5.        | <u> </u>   | 133      |                  |          | +            | $\vdash \vdash$                                  | +               | $\dashv$   |           |
| -            | 35         | <del></del>        | <del>                                     </del>  |                  |       | 84       |  | -             | <u> </u>   | 134      | $\dashv$         |          | -            | $\vdash$   | +               | -+         | $\dashv$  |
|              |            | W                  |   |                  |       | 85       | <del></del>  | -             | <u> </u>   | 135      | $\rightarrow$    |          | <del> </del> | $\sqcup$   | +               | -          | $\dashv$  |
|              | 36         | <u>ر</u>           |   |                  |       | 86       | <del></del>  | 4             | ļ  | 136      | -++              | $\perp$  |              |  | _               | $\perp$    | _         |
| <u> </u>     | 37         | N                  |   | 1 1              |       | 87       |  | 4             |  | 137      | $\perp$          |          | _            | $\sqcup$   | $\perp$         |            | $\Box$    |
| <u></u>      | 38         | L                  |   |                  |       | 88       |  | _             |  | 138      | $\perp \perp$    |          |              | Ш  |                 | $_{\perp}$ |           |
| L            | 39         | LL                 |   |                  |       | 89       |  |               | L  | 139      |                  |          |              |  |                 |            |           |
| <u></u>      | 40         | $oldsymbol{\perp}$ |   |                  | J     | 90       |  |               |  | 140      |                  |          | $L^-$        |  | $\Box$ T        | T          | ٦         |
| L            | , , ,      |                    |   | 100              |       | 91       |  |               |  | 141      | 777              |          |              |  |                 |            | $\neg$    |
|              | 42         | Ш                  |   |                  |       | 92       |  |               |  | 142      |                  | T        |              | $\Box$   | $\neg$          |            | $\exists$ |
|              | 43         |                    |   |                  |       | 93       |  | 7             |  | 143      |                  | $\top$   | 1            |  | $\neg \uparrow$ | $\dashv$   | $\dashv$  |
|              | 44         | Т                  |   |                  |       | 94       |  |               |  | 144      |                  |          | T            | $\vdash$   | $\neg +$        | 十          | $\dashv$  |
|              | 45         | T                  |   |                  |       | 95       |  | 7             | -  | 145      |                  | $\top$   | t            | H  | $\dashv$        | +          | $\dashv$  |
|              |            | N                  | <del>                                     </del>  |                  |       | 96       |  |               |  | 146      |                  | +-       | t            | H  | +               | +          | $\dashv$  |
|              | 47         | , .                | <del>                                     </del>  | (1.37)<br>(1.37) |       | 97       | <del></del>  | -             | <u> </u>   | 147      | +                | +-       | +-           | $\vdash$   | +               | $\dashv$   | $\dashv$  |
| -            | 48         |                    |   |                  |       | 98       | <del></del>  |               | <del>                                     </del> | 148      | -++              | +        | $\vdash$     | $\vdash$   | +               | +          | $\dashv$  |
| -            | 49         | _                  | <del>                                      </del> |                  |       | 99       | <del>-                                      </del> | 1             | <del> </del>                                     | 149      |                  | +        | $\vdash$     | $\vdash$   | -               |            | $\dashv$  |
| $\vdash$     | 50         | -                  | <del>                                      </del> | 21.3             |       | 100      | <del></del>  |               | $\vdash$   | 150      | -+-              | +        | <del> </del> | $\vdash$   | -               | +          | $\dashv$  |
| L            | JU         |                    | <u> </u>  |                  |       | 100      |  | 1#1           |  | LIDU     |                  |          | 1            | ıl   |                 | ı          | - 1       |